DZHAPARIDZE, K.G.

Electronographic investigation of the molecular structure of dimethyltetramethylenesilane. Soob. All Gruz. SSR 20 no. 2:167-169 F '58. (HIRA 11:7)

DZHAPARIDZE, K.G.

Electronographic study of the structure of a molecule of 1,3,5-trisilene-2,4,6-trimethylenecycloalkane. Soob.AN Gruz.SSR 23 no.4:397-400 0 '59. (MIRA 13:5)

1. Akademiya Nauk Gruzinskoy SSR, Institut khimii imeni P.G. Melikishvili, Tbilisi. Predstavleno chlenom - korrespondentom Akademii G.V.TSitsishvili. (Cycloalkane)

S/251/62/029/004/001/001 D406/D307

AUTHOR:

Dzhaparidze, K.G.

TITLE:

Investigation of the molecular structure of tetra-

methylene silane by electron diffraction

FURICDICAL:

Mademia nauk Gruzinskoy SSR. Soobshcheniya, v. 29,

no. 4, 1962, 401-404

TEXT: A number of electron diffraction patterns were obtained from vaporized tetramethylenesilane, $\mathrm{CH}_2(\mathrm{CH}_2)\mathrm{CH}_2\mathrm{SiH}_2$, to determine the 3-dimensional structure of this compound. The resulting radial distribution function curves showed three maxima corresponding to the interatomic distances for C-C(1.54A) Si-C(1.86A) and Si...C(2.63A). To establish the spatial configuration, 3 models were constructed, containing: (1) all atoms in one plane, (2) all carbon atoms in one plane, and (5) 3 atoms of the methylene ring in one plane. The results obtained from model (3) were in best agreement with the experimental results. Two isomers may therefore exist.

Card 1/2

Investigation of the molecular ...

S/251/62/029/004/001/001 D406/D307

which cannot be differentiated by the diffraction method. The valency angle of silicon (2 SiCC) is 104°, which differs from the normal tetrahedral angle of carbon; it therefore requires less energy to deform 2 SiCC than 2 CCC. There are 2 figures and 1 table.

ASSOCIATION:

Akademiya nauk Gruzinskoy SSR, Institut khimii im. P.G. Melikishvili Tbilisi (Academy of Sciences of the Georgian SSR, Institute of Chemistry im. P.G.

Melikishvili Tbilisi)

SUDMITTED:

February 5, 1961

Card 2/2

S/120/62/000/006/007/029 E032/E114

AUTHORS:

Kokochashvili, V.I., Mirianashvili, G.M.,

Burchuladze, A.A., and Dzhaparidze, K.G.

TITLE:

A proportional counter and shielding system for

radiocarbon dating

PERIODICAL: Pribory i tekhnika eksperimenta, no.6, 1962, 52-54

TEXT: A new proportional counter is described. It has a working volume of 4.5 litres and can withstand pressures of 10-15 atm. It is illustrated in Fig.1, in which 7 is a copper cylinder 60 cm long (outer diameter 12.5 cm, wall thickness 0.5 cm). Copper was chosen on the basis of minimum radioactive contamination. The central wire is kept under tension by the copper piston 1 which lies inside a perspex insulator 2 which is 22 cm long and has a corrugated surface designed to minimise leakage currents. The anode is in the form of a tungsten wire surrounded by a guard ring 4. One end of the wire is taken out through the insulator 2 and the other is held in position by a spring 8 attached to a teflon holder which is supported by the porcelain tubes 6. This method of attachment ensures that high voltages up to 25 kV Card 1/3

A proportional counter and shielding ... S/120/62/000/006/007/029

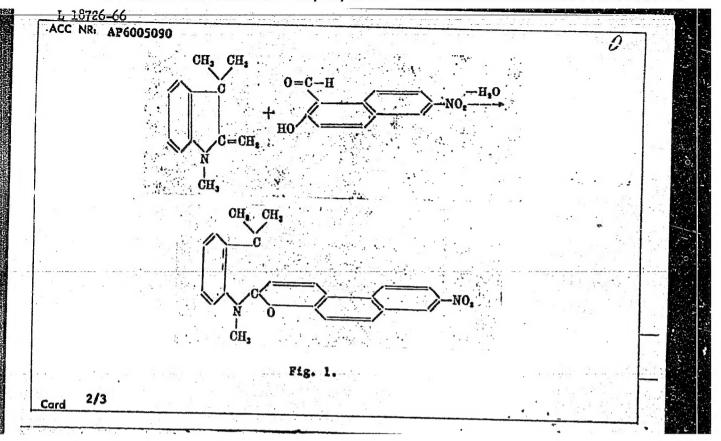
can be applied and the tension in the wire can be conveniently regulated. The evacuation and filling of the counter are carried out through the valve 10. The working gas for the counter was prepared in a special installation in which the specimen under investigation was first burned in a stream of oxygen flowing through a stainless steel tube at a temperature about 500 °C. was followed by chemical conversion and final drying of the This resulting CO2. In order to reduce the background of the counter it was surrounded by a Geiger counter screen in anti-coincidence with the proportional counter. At a pressure of 2 atm the counting rate for contemporary carbon was found to be 68.4 p.p.m. at a background (under similar conditions) of 27.3 p.p.m. This should ensure dating measurements of up to 43 000 years (48 hour counting There are 4 figures. ASSOCIATION: Tbilisskiy gosudarstvennyy universitet

(Tbilisi State University)

SUBMITTED: September 30, 1961

Card 2/3

18726-66 EVT (m) /EVP(1) DS/RM ACC NR. AP6005090 SOURCE CODE: UR/0251/65/040/003/0607/0612 AUTHOR: Nogaydeli, A. I.; Dzhaparidze, K. G.; Brodzeli, H. I.; Devadze, L. V.; Maysuradze, D. P.; Kertsman, E. L.; Chubabriya, M. Ya. ORG: none TITLE: Synthesis and certain photochemical properties of 7-nitro-1', 3', 3'-trime--thyl-spiro-naphthopyran- 2,2'-indoline SOURCE: AN GruzSSR. Soobshcheniya, v. 40, no. 3, 1965, 607-612 TOPIC TAGS: photoeffect, spiropyran compound, UV irradiation, spectrophotometry, cryogenic effect / 7-nitro-1', 3', 3'-trimethyl-spiro-naphthopyran- 2,2'-indoline ABSTRACT: On the assumption that the change in color on heating of 1', 2', 3'trimethyl-indoline-β-maphthopyrilo-spiran, a substance synthesized by Wizinger and Wenning in 1940 (Helv. Chem. Acta, v. 23, 1940, 247) is associated with the splitting of the pyran cycle and hence also with a change in internal configuration and redistribution of bonds in the molecule, and in view of the importance of this problem, the authors synthesized yet another representative of nonsymmetric spiropyrans, namely, 7-nitro-1', 3', 3'-trimethyl-spiro-naphthopyran- 2,2'-indoline (yellowish acicular crystals) through condensation of 8 g of Fisher's base with 8 g of 6-nitro-2oxy-β-naphthaldehyde (Fig. 1) by heating to 60°C for 1 hr, thus obtaining a thermo-1/3 Card



L 18726-66 ACC NR: AP6005090

chromic compound which, in a ligroin solution, is colorless at room temperature but acquires a purple color when heated to $100-150^{\circ}$ C. The photochromic properties of this new spironpyran were investigated in a specially designed cryostat (attachment to an SF-10 spectrophotometer). The investigation was performed in liquid (paraffin oil and a mixture of ethanol and methanol in the mutual ratio of 4:1) and solid (polystyrene-ethyl cellulose) solutions. Findings: ultraviolet irradiation at room temperature does not change the color of solution. A reduction in temperature to -10° C in the liquid solution, however, along with a subsequent brief irradiation with $\lambda = 366$ mp causes the solution to acquire a purple color. A peak in the 580 mp region appears in the absorption spectrum. The process is reversible with time. At still lower temperatures (-90 to -100° C), on the other hand, the process becomes irreversible so long as these temperatures apply. Increasing the temperature instantaneously restores the original pale-yellow color. Orig. art. has: 5 figures, 2 formulas.

SUB CODE: 03, 07, 20/ SUBM DATE: 06Jul65/ ORIG REF: 000/ OTH REF: 007

Card 3/35m

1.	DZHAPARIDZE.	Kh.	Ye.

- 2. USSR (600)
- 4. Wheat Ukanamkhare Kakheti
- 7. Planting season and amount of seed needed for planting "Dolisouri" winter wheat in Ukanamkhare Kakheti /in Georgian with Russian summary/. Trudy Inst. pol. AN Gruz. SSR 6, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Unclassified.

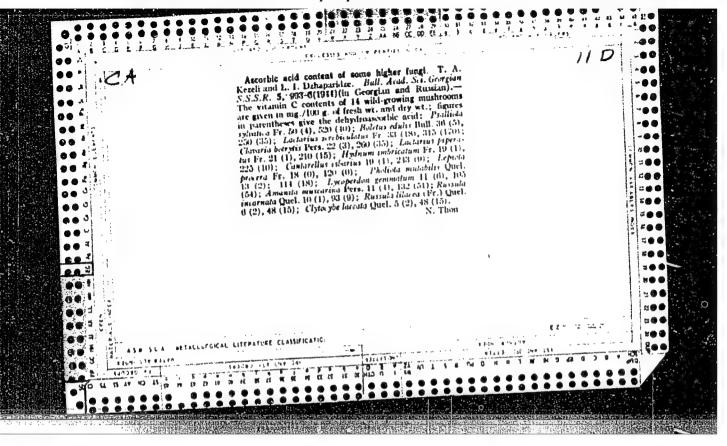
- 1. DZHAPARIDZE, Kh. YE.
- 2. USSR (600)
- 4. Sunflowers--Ukanamkhare Kakheti
- 7. Ideal spacing for sunflower in Ukanamkhare Kakheti (in Georgian with Russian summary), Trudy Inst. pol. All Gruz. SSR, 6, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

DZHAPARIDZE, L.A.

Study of helminths of domestic water birds in Svanetiya. Scob. AN Gruz. SSR 29 no.5:595-600 N 162. (MIRA 18:3)

1. Institut zoologii AN GruzSSR, Tbilisi. Submitted December 21, 1961.



DZHAPARIDZE, L.I.; MONIAVA, M.B.

Transpiration characteristics in diclinous plants. Soob. AN Gruz. SSR 9 no.5:303-306 48. (MIRA 9:7)

l. Akademiya nauk Gruzinskoy SSR, Botanicheskiy institut, Tbilisi. Predstavleno deystvitel'nym chlenom Akademii V.Z. Gulisashvili. (Plants--Transpiration)

DZHAPARIDZE, L. I.

27026: DZHAPARIDZE, L. I. - transpiratsiya u dvudomnykh rasteniy. Doklady akad. Nauk SSSR, Novaya seriya, T. LXVII, No. 6, 1949 S. 1143-46. -Bibliogr: S. 1146.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949.

- 1. CHRELASHVILI, M. N.; DZHAPARIDZE, L. I.
- 2. USSR 600
- 4. Plants Respiration
- 7. Difference in respiration of diclinous branches during wintering and during the growing season, Scob. AN Gruz. SSR, 11, No. 5, 1950.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

- 1. DZHAPARIDGE, L. I.
- 2. USSR (600)
- 4. Silkworms
- 7. Respiration of the mulberry silkworm in connection with its sex. Soob. AN Gruz. SSR 11, No. 7, 1950.

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

DZHAPARIDZE, L.I.

DZHAPARIDZE, L.I.

[Practical work in microscopic chemistry of plants] Praktikum po mikroskopicheskoy khimii rastenii. Dopushcheno v kachestve uchab. posobiia dlia gos. universitetov. Moskva, Sovetskaia nsuka, 1953. 151 p. (MLRA 7:7) (Botanical chemistry)

DZHAPARIDZE, L. I.

"The nutrition of the vine and chlorosis".

report presented at a Joint Session of the Biological Dept. of AN USSR and Biological and Redical Depts. AN Gruziya SSR, Tbilisi, 26 Sept - 3 Oct 1957. Vestnik Akad. Nauk. SSSR, 1958, Vol. 26, No.1, pp. 121-125. (author Dzidzishvili, N. N.)

DZHAPARIDZE, L.I.; CHKUASELI, T.Ya.

Effect of alfalfa sown in vineyards on grapevine chlorosis.

Trudy Tbil.bot.inst. 20:73-81 '59. (MIRA 13:8)

(Georgia---Grapes---Diseases and pests)

(Chlorosis(Plants)) (Alfalfa)

SANADZE, G.A.; DZHAPARIDZE, L.I., prof., akademik, red.; BOKUCHAVA, T.P., red.izd-va; BOKERIA, R.B., tekhn.red.

[Emanation of volatile organic substances from plants]
Vydelenie rasteniiami letuchikh organicheskikh veshchestv.
Tbilisi, Izd-vc Akad.nauk Gruzinskoi SSR, 1961. 91 p.
(MIRA 15:2)

1. AN Gruzinskoy SSR (for Dzhaparidze).
(Allelopathy)

DZHAPARIDZE, Levan Ivanovich; KETSKHOVELI, N.N., red.; SARKISYAN, L.N., red.izd-va; BOKERIYA, E.B., tekhn. red.

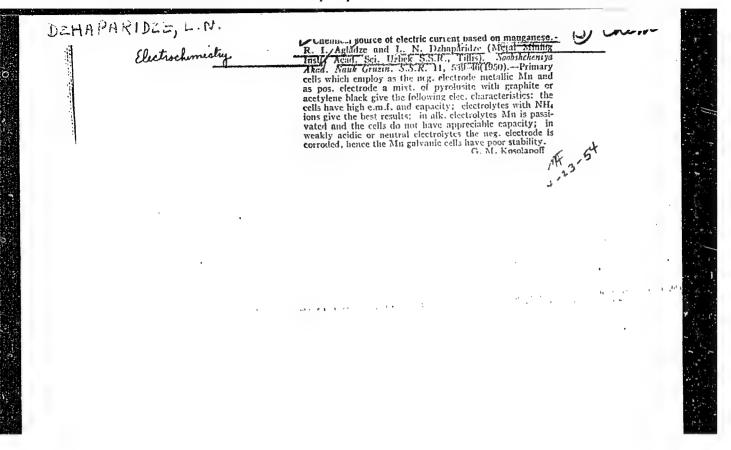
[Sex in plants] Pol u rastenii. Tbilisi, Ind-vo All Gruz. SSR. Pt.1.[History of the problem. Sexual dimorphism. Evolution of sex] Istoriia voprosa. Polovoi dimorfizm. Evoliutsiia pola. 1963. 305 p. (MIRA 16:12) (Plants, Sex in)

CHAMISHVILI, Sh.Sh.; DZHAPARIDZE, L.I., red.

[Translocation of assimilates in grapevine] Peredvizhenie assimiliatov v vinogradnoi loze. Tbilisi, Izd-vo AN Gruz. SSR, 1964. 102 p. (MIRA 17:5)

DZHAPARIDZE, Leven Ivanovich; KETSKHOVELI, N.N., red.

[Sex in plants] Pol u rastenii. Tbilisi, Metsioreba.
Pt.2. 1965. 301 p. (MIRA 18:5)



DZHAPARIDZE, L.N.

AGLADZE, R.I.; DZHAPARIDZE, L.N.

Potentials and corrosion of metallic manganese in ammonium chloride. Soob. AN Gruz. SSR 15 no.3:143-150 *54. (MIRA 8:5)

Deystvitel'nyy chlen Akademii nauk Gruzinskoy SSR (for Agladze).
 Akademiya nauk Gruzinskoy SSR, Institut metalla i gornogo dela,
 Tbilisi. (Manganese--Corrosion)

DZNAPARIDZE, L.N.

DZHAPARIDZH, L.H., red.; GIORGADZE, O.H., red. izd-va; TODUA, A.R., tekhn. ment acces on TOG

> [Mectrochemistry of manganese] Mektrokhimia margantsa. Tbilisi, Vol.1. 1957. 518 p. (MIRA 11:10)

1. Akademiya nauk Gruzinskoy SSR, Tiflis. Otdel elektrokhimii i elektrometallurgii.

(Manganese-Mlectrometallurgy)

(MIRA 14:2)

DZHAPARIDZE, L.N.; OTIASHVILI, D.G. Electrochemical properties of a manganese electrode in alkaline electrolytes. Trudy Inst. prikl. khim. i elektrokhim. AN Gruz. SSR no. 1:73-86 '60. (MIRA 14:2)

(Electrodes, Manganese) (Alkalieb)

DZHAPARIDZE, L.N.

PHASE I BOOK EXPLOITATION

SOV/5277

Akademiya nauk Gruzinskoy SSR. Institut prikladnoy khlmii i elektrotekhniki.

Trudy, t. 1 (Academy of Sciences of the Georgian SSR. Institute of Applied Chemistry and Electrochemistry. Transactions) v. 1. Tiflis, 1969. 186 p. Errata slip inserted.

Personalities cannot be established in Georgian writing.

PURPOSE: This collection of articles is intended for mineralogists; metallurgists, and mining specialists.

COVERAGE: The collection contains articles concerning recent research on methods for treating antimony- and arsenic-bearing ores and carbonate ores of manganese. Research on the electrochemical properties of certain ores and their electrodeposition is also discussed. The collection includes

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Institute of Applied Chemistry (Cont.)

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studies on the corrosion and electrical properties of certain alloys, studies of the properties of certain cements and eement components, and studies of certain phases of the cement production process. The following personalities are mentioned: Professor N. A. Figurovskiy and his scientific assistant T. B. Gavrilova (p. 118, bottom); R. I. Agladae, Academician, AN GSSR (AS Georgian SSR) (p. 150); S. D. Dzhaparidze and N. I. Lagidze (p. 171). The articles which are written in Georgian are followed by a resume in Russian. References accompany each article.

TABLE OF CONTENTS:

1. Kakabadze, V. [Printed in Georgian]

3

 Agladze, R.I., and V.N. Gaprindashvili. Hydrometallurgical Processing of Antimony Ores From the Zopkhitskiy Deposit

Card E/5-

Institute of Applied Chemistry (Cont.)	SOV/5277
3. Topchiashvili, L. I. Solubility of the Chemical Elementary Manganese	nts in
4. Berikashvili, I.G. Anodic Polarization of Ferromangin Alkali Solutions	anese
5. Dzhaparidze, L. N., and D. G. Otiashvili. Electrocher Properties of a Manganese Electrode in Alkali Electro	mical lytes 86
6. Mokhov, V. N., and L. I. Topchiashvili. Electrode Poof Alloys of the Manganese-Copper-Nickel System	tentials 87
7. Mokhov, V. M., and L. I. Topchiashvili. Corrosion of Resistance Manganese-Base Alloy	a High-
8. Dashniani, N. F. Production of Anhydrous Manganese	Chloride 111
Card 3/5 .	0

DZHAPARIDZE, L.N.; OTIASHVILI, D.G.

Influence of inhibitors on the potential and anodic polarization of a manganese electrode in an alkaline electrolyte. Trudy Inst. prikl. khim. i elektrokhim. AN Gruz. SSR 2:137-146 '61.

(MIRA 16:8)

(Inhibition (Chemistry)) (Electrodes, Manganese)

DZHAPARIDZE, L.N.; LAGIDZE, N.I.

Effect of some ion-exchanging compounds on manganese dioxide electrode efficiency. Trudy Inst. prikl. khim. i elektrokhim. AN Gruz. SSR 4:3-8 *63. (MIRA 17:5)

DZHAPARIDZE, L.N.; OTIASHVILI, D.G.

Electrochemical properties of MnFe and MnSi electrodes. Trudy Inst. prikl. khim. i elektrokhim. AN Gruz. SSR 4:9-21 '63. (MIRA 17:5)

DZHAPARIDZE, M.A.

Characteristics of fixed set developed from a temperature differential. Soob. AN Gruz. SSR 38 no.1:249-254 Ap '65. (MIRA 18:12)

DZHAPARIDIJI. K. K.

Dissertation: "Petrogra by of Deposits of 'Beyakoy! Formations of the Minusinak Syncline and the Petrography of the Time of Their Formation." Good Geol-Min Sci. Inst of Petroleum, Acad Sci USSA, 22 Apr 50. (Vechernyaya Hoskva, Moscow, 13 Apr 50)

SO: SUM 24, 19 Oct 1954

KHARASHVILI, G.I.; DZHAPARIDZE, M.N.

Some characteristics of the geology of the middle Dzhedzhora Valley. Trudy GPI [Gruz.] no.2:3-11 '63. (MIRA 17:9)

DZHAFARIDZE, M. N., and AYERBAKH, F. S.

Rheumatic heart diseased in pregnancy. Akush. i fin., No 1, 1952. Iz. Gospital noy Terapevticheskiy Kliniki (Dir. - Prof. L. S. Shvarts) i Akushersko...

Monthly List of Russian Accessions. Library of Congress, March 1952. UNCLASSIFIED. Ginekologichekoy Kliniki (Dir. -Prof. M. A. Daniakhiy) Pediatricheskogo Fakul'teta Saratovskogo Meditsingskogo Insitute.

DZHAPARIDZE, M. N., and SIDOROVA, N. K.

"The Problem of Titrating Antiplague Serum With Specific Polysaccharide of Plague Pathogen," by M. N. Dzhaparidze and N. K. Sidorova, Institute of Microbiology and Epidemiology of the Southeastern USSR, Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii, No 9, Sep 56, pp 78-81

This article describes a new method for determining the quality of antiplague serums by titration of the protective properties of the serum with a specific polysaccharide of the plague pathogen. A polysaccharide was obtained by Korobkova, Kuznetsova, Bakrakh, and Shalayeva. They studied its chemical composition and properties and proved its specificity.

For the titration of antiplague serum, a 0.1 N acetic acid hydrolysate of microbial cells (according to the method of Korobkova and others) was used to obtain specific polysaccharides from avirulent strains YeV and No 17, and from virulent plague strains No 814, 571, and 703. All these polysaccharides, which were found to have a nitrogen content of about polysaccharides, which were found to have a nitrogen content of about 4.5%, gave negative tests with trichloracetic and sulfasalicylic acids. It was established that preparations obtained from oceanic strains (YeV and 751) contained 17-18% reducing sugars before hydrolysis in HCl and 35-40% after hydrolysis, while polysaccharides from continental strains 35-40% after hydrolysis, while polysaccharides from continental strains (No 17, 814, and 708) contained 7-10% and 22-24%. All the polysaccharide preparations gave positive ring precipitation reactions with antiplague preparations gave positive ring precipitation reactions were cultured on the specificity of polysaccharides obtained from them was investigated.

In ring precipitation tests performed with 36 antiplague serums and polysaccharides from strain YeV cultured at 37°C and 28°C, preparations almost identical in specificity were obtained. The effect the virulence of the initial atrain and its relation to glycerin had on the results of titration was determined. Ten antiplague serums were titrated with polysaccharides from avirulent strains YeV and No 17 and with virulent strains No 708, 81h, and 751. Results of titration with polysaccharides from strains YeV and 751 were similar; the titer of different serums was 140x10³. Fractions of polysaccharides which reacted in low concentrations (from 10⁻³ to 5x10⁻³) were obtained from continental strains independent of their virulence. No qualitative difference was noticed as a result of titration. The qualitatively identical relationship of the polysaccharides to the serums made it possible to use any of the strains tested.

Vaccine strain YeV, cultured at 37°C, was chosen as most suitable for mass preparation of polysaccharide. For titration, the ring precipitation test was performed with 0.3 ml of antiplague serum in a dilution of 1:5, and 0.3 ml of different dilutions of polysaccharide. The reaction was read after standing for 3 hours at 24-25°C.

Thirty-two antiplague serums prepared in 1955 were selected for the basic titration experiments. In addition to the determination of the ring precipitation reaction titer of the specific polysaccharides, the protective properties of all the serums were studied on male and female white mice. Within a day after the subcutaneous introduction of 0.3 ml of serum, the mice were infected with 10 Dcl (500 microbial bodies) of virulent strain No 814. Results were determined within 2-3 weeks after infection.

Inasmuch as the basic criterion of the quality of a serum was the determination of its protective effect on animals, further experiments along this line were performed. White mice were used in all the titration experiments. It was found that 80-100% of the female mice and 20-50% of the male mice were protected by the same serum; therefore only male white mice were used in subsequent experiments.

In a comparative study of the results obtained from titration of the protective properties of entiplague serums by biological methods and by the ring precipitation test with specific polysaccharide, it was shown that serums with a ring precipitation titer of 1:50,000 and lower protected animals from infection with 10 Dcl of plague pathogen on an average of 40%, and serums with a titer of 1:70,000 and higher, 72%. It was consequently established that a direct relationship existed between the prophylactic properties of antiplague serums and their relationship to a specific polysaccharide. Results of these experiments are given in a table.

The precipitation reaction with a polysaccharide was positive only with beta- and gamma-globulin fractions of antiplague serums. This reaction is therefore considered to be a sufficiently precise method for titration of the protective properties of antiplague serums, affording 90% correct evaluation of the quality of the serums. It was concluded that any avirulent or virulent strain of plague pathogen cultured at 37°C or 28°C could be used, and that polysaccharide preparations from them were stable and could be stored and standardized according to chemical indexes i.e., the percentage of reducing substances. The ring precipitation method is recommended as one method of determining the protective properties of antiplague serums or their globulin fractions.

Six 841 1219

DZHAPARIDZE, M.H.

Peroxidase activity of the plague and pseudotuberculosis william. Izv. Irk.gos.nauch.-issl.protivochum.inst. 18:139-143 '58.

(MIRA 13:7) Peroxidase activity of the plague and pseudotuberculosis microbes.

(PEROXIDASES) (PASTEURELLA PESTIS) (PASTEURELLA PSEUDOTUBERCULOSIS)

CIA-RDP86-00513R000411830001-3

DZHAPARIDZE, M.N., KULIKOVA, V.L.

Effect of Pasteurella pestis on certain aspects of metabolism in animals susceptible to plague. Report No.1: Effect of enxymatic inhibitors of the tricarboxylic acid cycle on animals infected with Pasteurella pestis toxin. Zhur. mikrobiol. epid. i immun. 29 no.9:122-127 S'58 (MIRA 11:10)

1. Iz Instituta mikrobiologii 1 epidemiologii Yugo-Vostoka SSSR "Mikrob."

(METABOLISM TISSUE

Kreb's cycle inhibitors, eff. on metab. in animals infected with Pasteurella pestis toxin (Rus))

(PASTEURELLA PESTIS,

toxin, eff. of Kreb's cycle inhibitors on infected animals (Rus))

DZHAPARIDZE, M.N.; SIDOROVA, N.K.

Effect of Pasteurella pastis on certain metabolic phases in animals susceptible to plague. Report No.2: Modification of the amount of citric acid in white mice infected with plague. Zhur.mikrobiol.epid. i immun. 30 no.2:90-94 F '59. (MIRA 12:3)

1. Iz Instituta mikrobiologii i spidemiologii Yugo-Vostoka SSSR (Mikrob).

(PLAGUE, experimental, citric acid metab. (Rus)) (CITRATES, metab. in exper. plague (Rus))

DZHAPARIDZE, M.N.; SIDOROVA, N.K.

Study of peculiarities of metabolism in plague by means of fluoroacetate. Wop.med.khim. 6 no.1:57-61 Ja-F 60.

(HIRA 13:5)

1. The "Microbe" State Research Institute for Microbiology and Epidemiology in the South-East of the U.S.S.R. (FLUOROACETATES)

(FLUOROACETATES)
(FLAGUE metab.)

IVANOVSKIY, N.N.; DZHAPARIDZE, M.N.

Amount of pyruvic acid in the tissues of animals with experimentally induced plague. Trudy Sar. gos. med. inst. 26:145-152 \\$59. (MIRA 14:2)

l. Saratovskiy meditsinskiy institut, kafedra biologicheskoy khimii (zav. - pref. N.N. Ivanovskiy) i Institut "Mikrob" (direktor D.G. Savestin).

(PYRUVIC ACID) (PLAGUE)

DZHAPARIDZE, M.N.; SIDOROVA, N.K.; RYKSHINA, N.A.

Characteristics of amino acid metabolism in animals infected with plague. Vop. med. khim. 7 no. 1:32-38 Ja-F 161. (MIRA 14:4)

1. State Research Institute for Microbiology and Epidemiology of The South-East of the U.S.S.R.

(AMINO ACIDS) (PLAGUE)

DZHAPARIDZE, M.N.; RYKSHINA, N.A.

Effect of the plague microbe on some aspects of the metabolism in animals susceptible to plague. Report No. 8: Inclusion of acetate labeled with Cl4 into free amino acids in mouse tissues in plague infection. Vop. med. khim. 8 no.3:247-253 My-Je 162.

(MIRA 15:7)

1. The All-Union State Research Institute "Microbe".
(PLAGUE) (AMINO ACIDS) (ACETATES)

DZHAPARIDZE, M.N.

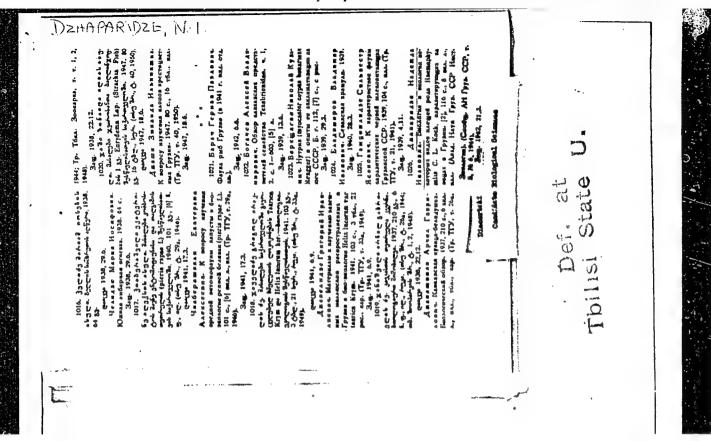
Study of the radioactivity of tricarboxylic cycle acids in the tissues of white mice in plague following 2-Cl4-acetate introduction. Vop. med. khim. 9 no.5:480-485 S-0 '63.

(MIRA 17:1)

1. Vsesoyuznyy nauchno-issledovateliskiy institut "Mikrob", Saratov.

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000411830001-3



DZHAPARIDZE, N.I.

Description of larvae and nymphs of the tick Dermacentor marginatus Sulz. and Hyalomma anatolicum Koch. Soob.AN Gruz.SSR 9 no.2:141-144 148. (MIRA 9:7)

lAkademiya nauk Gruzinskoy SSR, Zoologicheskiy institut, Tbilisi. Predstavleno deystvitel'nym chlenom Akademii F.A.Zaytsevym. (Larvae) (Ticks)

DZHAPARIDZE, N. I. Kleshchisemeystva Jxodidae gornykh rayonov

druzii. Trudy Zool. in-ta (Akad Hauk Gruz. SSR), t. VIII, 1949,
s. 265-88. - Na Gruz. yaz. - Resyumo na gus. yaz. - Bibliogr: 16 nazv.

SO: Letopis' Zhurnal'nykh Statey, No. 29, Voskwa 1949

DZIHAPAKADZE, N.I.

- 1, DZHAPARIDZE N.I.
- 2. USSR (600)
- 4. Ticks- Georgia (Transcaucasia)
- 7. New species of ticks of the family Ixodidae from Georgia. Soob.AV Gruz. SSSR 11 n1.2, 1950.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

- 1. DEHATARIEZE, N. I.
- 2. USSR (600)
- 4. Mites
- 7. Description of the larva and nymph of the mite Hyalomma Aegyptium L. and certain biological data. Soob. AN Gruz. SSR 12, No. 9, 1951.

9. Monthly List of Russian Accessions, Library of Congress, Lay 1953, Unclassified

DEHAPARIDZE, N./.

DZHAPARIDZE

"Ixedidae of the Georgian Steppes (Georgian, resume in Russian)", Tr. Inta Zoologii AN Gruz. SSR, No 2, pp 73-86, 1953.

The Shiransk, Udabniysk, and Samgorsk steppes were investigated in a study of the Ixodidae of the Georgian steppes. The Shiransk steppe was chosen as the steppe most representative of Georgian conditions. Eleven species were collected: Ixodes eldaricus Dzar., Hemaphysalis sulcata Can. and Franz., H. punctata Can. and Fanz., H. otophila p. Sch., H. numidiana Neum., Boophilus calcaratus Bir., Dermacentor marginatus Sulz., Rhipicephalus bursa Can. and Fanz., R. turanicus B. Pom., Hyalcmra egyptium L., and H. plumbeum (Panz.). Of these, the most typical inhabitants of the steppes which were investigated were H. sulcata Can. and Fanz., H. otophila P. Sch., Rhipicephalus bursa Can. and Fanz., R. turanicus B. Pom., and Hyalcmra egyptium L. The epizootic importance of H. sulcata, R. bursa, B. calcaratus, and H. plumbeum was established, and measures for the use of acaricides were suggested.

SO: Sum. No. 443, 5 Apr 55

DZHAPARIDZE, N.I.

Ficks of Georgian steppes [in Georgia with summary in Russian].

Trudy Zool.inst.AN Grus.SSR 11:73-86 *53. (MLRA 9:7)

(Georgia--Ticks)

DZHAPARIDZE, N. I.

USSR/Zooparasitology - Tics and Insects (Disease Transmitters) P-3

Abs Jour : Referat Zhur - Biologii, No 16, 1957, 70165

Author : Izhaparidze, N.I.

Title : Ties. Ixodes of Lagodekhsk Govern. Preserve and the

Biological Characteristics of its Main Representatives

Orig Fub : Tr. In-ta zool. AN GruzSSR, 1956, 14, 87-104

Abstract : While the Lagodekhak territory served as pasture, there

were round 15 kinds of ties. After pasturing was discontinued, four kinds of ties disappeared: Boophilus calcarus, Dermacentor marginatus, Hyalomma plumbeum and Rhipicephalus bursa. The dominant kind appears to be Ixodes ricinus, which is encountered here simultaneously in the lower, middle and higher belts of woods, rising up to 2200m, above sea level. Adult I. ricinus begin to appear early in March; their maximal activity is observed in April and October; in winter, no azimals were found.

Larvae and nymphs are most active between June and August.

Card 1/2 - 12 -

USSR/Zooparasitology - Tics and Insects (Disease Transmitters)

P-3

Abs Jour : Referat Zhur - Biologii, No 16, 1957, 70165

In sated larvae and nymphs, we observed an arrested development up to 400 days. The next most frequent one is I. redikorzevi; it is most frequent in the lower stratum of woods, parasitic to rodents, birds and insects; the season of parasitic activity of all phases of development extends from early spring to deep fall. Way of life; burrowing. Cycle of development: 2-3 years. Most frequently found form, Haemophysalis concina; the remainning, Rh. turanicus, Rh. sanguineus, Rh. rossicus J. crenulatus and H. inermis are found in insignificant quantities. I. frontalis, I. laguri armeniacus and I. tagodechiensis- are singular. As possible disease carriers of useful animals, I. ricinus, Rh. turanicus and H. concinna might be of practical significance in the preserve.

Card 2/2

- 13 -

DZHAPARIDZE, N.I.

Distribution of ixodid ticks in the Georgian S.S.R. Soob. AN Gruz. Soob. AN Gruz. Soob. AN Gruz. SSR 19 no.5:621-628 N *57. (MIRA 11:6)

1.Institut zoologii AN GruzSSR, Tbilisi. Predstavleno chlenomkorrespondentom AN L.P. Kalandadze. (Georgia--Ticks)

DZHAPARIDZE, N.H.

Activity of certain enzymes in the spinal fluid in connection with the treatment of tuberculcus meningitis in children. Soob.AN Gruz.SSR 22 no.5:529-534 My 159.

(HIRA 12:11)

1. Ministerstvo sdravookhraneniya Gruzinskoy SSR, Respublikanskiy nauchno-issledovateliskiy institut okhrany materinstva i detstva, Tbilisi. Predstavleno chlenom-korrespondentom Akademii V.S.Asatiani.

(CEREBROSPINAL FINID) (MENINGES -- TUBERCULOSIS)

DZHAPARIDZE, N. N., Cand Med Sci -- (diss) "Activity of some ferments in the cerebrospinal fluid of children with tubercular meningitis in connection with treatment." Tbilisi, 1960. 19 pp; (Tbilisi State Hedical Inst); 200 copies; price not given; (KL, 21-60, 129)

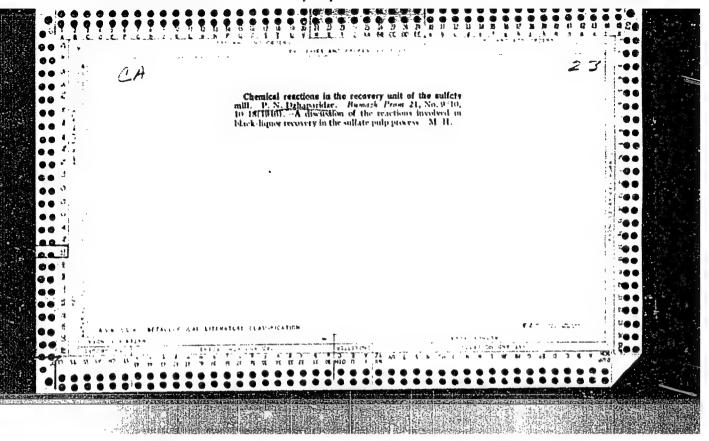
DZHAPARIDZE, O. M.

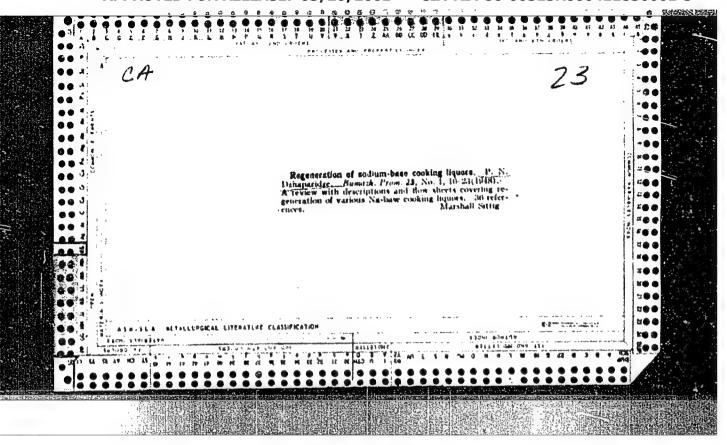
"Kul'tura rannyezemledel cheskikh plemen na territorii Gruzii."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences, Moscow, 3-10 Aug 64.

MSHVENIYERADZE, D.M.; TOGONIDZE, V.R.; KVACHADZE, D.Ye.; SHENGELIYA, L.T.; DZHAPARIDZE, N.N.; CHKHEIDZE, V.V.; SACHALELI, I.A.; TKEMALADZE, R.K.

Results of stadying the compaction of loess by heavy tampers in the city of Rustavi. Trudy GPI [Gruz.] no.1:139-144 '63. (MIRA 18:2)





DZHAPARIDZE, P.N. DZHAPARIDZE, P.N.; DRAKIN, L.A.

Studying the coking of Georgian coal with semicoke. Trudy Inst. met. i gor. dela AN Gruz. SSR 2:233-248 49. (MIRA 11:1) (Georgia--Coal) (Coke ovens)

DEMAPARIDAE, HM.

Chem also vys Cellulose + Paper

Blectrochemical decomposition of waste liquor from sulfice cellulose production and its utilization, P. N. Dzhaparidze and L. A. Drakin (Metal and Mining Inst., Acad. Sci. Georgiant S.S.R., Tillis). Soobshcheniya Akad. Nauk Grasin. S.S.R. 11, 547-54(1950)(in Russian).—Practical electrolysis of spent sulfite liquor is feasible as a source of NaOH suitable for the absorption of SO, formed from decompn. of the anodic liquor (I). The resulting NasSO, can be recycled into production. Distin. of I yields org. acids and solid matter, which on thermal decompn. yields SO, and C. A flow sheet is appended. G. M. Kosolapoff

Foresit rusing in Tkibul'sk coals. P. N. Dahaparidze and L. A. Drakin. Zhur. Priklad. Khim: 17, 341-6(1934).— Nb.3,

DZHAPARTDZE, P. N.

Persil resins in Tkibul'sk coals. P. N. Dzhaparidze and L. A. Drakin. Zhur. Prikled. Khim: 47, 341-6(1934).— No. 3, The coals in this region are heterogeneous, contg. considerable quantities of fossil resins which are found in cavities of different shapes and in veins. The possible origin of these bodies is discussed at great length. When heated up to 320-330' these resins begin to melt with some decompu. and about 15% of a fluid liquid, brown and with a characteristic odor, seps. out. The chem. compn. of one of the several types recorded is SiO₂ 60.50, Pe₂O₂ 6.15, Al₂O₃ 31.05, CaO 1.70, and MgO 0.66%, total 100.06%.

1. Bencowitz

Koksokhimicheskaya laboratoriya Instituta metalla i gornogo dela Akademii nauk Gruzinskoy SSR.

DZHAPARIOZE, P.N. TAVADZE, F.N.; DZHAPARIDZE, P.N.

On the article of M.E. Posin and A.M. Ginstling "Philosophical principles of the "classical" theory of "solid phase" processes."

Zhur.prikl.khim. 27 no.9:992-995 S '54. (MLRA 7:10)

(Solids) (Pozin, M.E.) (Ginstling, P.N.)

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000411830001-3

SOV/137-58-7-14105

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p18 (USSR)

AUTHORS: Dzhaparidze P. N., Loladze, O. A.

TITLE: A Chemical and Technological Investigation of the Carbonaceous Shales of Tkibuli with the Object of Production of Industrial and Household Gas Therefrom (Khimiko-tekhnologicheskoye issledovaniye tkibul' skikh uglistykh slantsev s tsel' yu ikh pererabotki na promyshlennyy i bytovoy gaz)

PERIODICAL: Tr. In-ta metalla i gorn. dela. AN GruzSSR, 1957, Vol 8, pp 193-216

ABSTRACT:

A description is presented of an investigation of the gasification of Tkibuli carbonaceous shales of the following % composition: 4% effective moisture, 54.4% ash per dry shale, 58.2% volatiles in the combustibles. 32.18% C and 3.39% H per dry volatiles in the combustibles. 32.18% C and 3.39% H per dry shale, and a heat value of 3242 kcal/kg. Low-temperature carbonization in a rotating retort at 540°C yields 83.71% semicoke, 4.66% tars, and 3,36% gas having a heat value of 7000 kcal/nm³. In continuous gasification with a 4-t layer-type generator using steam-and-air blast, 1470 m²/t gas of 1225 kcal/m³ was obtained. The gasification efficiency was 58%

SOV/137-58-7-14105

A Chemical and Technological Investigation (cont.)

in cold gas, and 72% in gas and tar; 18% of the steam was decomposed. Gasification of the shales in a compartment furnace yielded 290 m³/t of high-caloricity gas with a heat value of 3900 kcal/m³, 40 kg/t of tar and 700 kg/t of coke of 25% C content, the heat value being 2000 kcal/kg. On gasification, 1 t of compartment-furnace coke yields 1180 m³ of gas of 1000 kcal/m³ heat value.

G. G.

1.Rock--Economic aspects 2. Rock--Processing 3. Gases--Production

Card 2/2

DZHAPARIDZE, P.N. DRAKIN, L.A.

Production of metallurgical coke from gaseous and weakly-coking coals. Trudy Inst. met. 1 gor. dela AN Gruz. SSR no. 8:253-268
157.

(Coal)
(Coke)

DEHAPARIDER P.N. DRAKIN, L.A., TVARADER, L.R.

Investigating Tkibuli tarry liptobiolites for the purpose of obtaining varnish. Zhur. prikl. khim. 30 no.11:1647-1652 N '57.

(HIRA 11:2)

1. Koksokhimicheskaya laboratoriya Instituta metalla i gornogo dela AN Gruzinskoy SSR. (Tkibuli--Liptobiolites) (Varnish and varnishing)

DZHAPARIDZE, P.H.; LOLADZE, O.A.

Processes determining the inhomogeneity of coke prepared by coal carbonization in modern coke ovens. Trudy Inst.met. AN Gruz.SSN 9:235-239 58. (MIRA 12:8) (Coke ovens) (Coal-Carbonization)

DZHAPARIDZE, P.N.; DRAKIN, L.A.

Some problems in the theory of coking in connection with the development of a new technology for the production of compressed metallurgical fuel. Trudy Inst.met. AN Gruz.SSR 9:241-253 58. (HIRA 12:8) (Coal-Carbonization)

DZHAPARIDZE, P.N.: DRAKIN, L.A.; DZHIKIYA, S.I.; TVARADZE, L.R.

Investigating conditions for the preparation of compressed metallurgical fuel from Tkibuli coals. Trudy Inst.met. AN Gruz.SSR 9:255-262 '58. (MIRA 12:8) (Tkibuli--Coal) (Coke)

DZHAPARIDZE, P.N.(Tbilisi); KOMAROVA, N.A.(Tbilisi)

Criteria for the divelopment of optimum heating conditions for a new coking procedure. Izv. AN SSSR. Otd. tekh. nauk. Met.i topl. no.5:227-233 S-0 '60. (MIRA 13:11)

(Coke ovens)

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Fiziko-khimicheskaya sushchnost! prochnostnykh svoystv kondensi-TKO-KNIMICNEBKAYA BUBNERNOBU. procenostnykh svoystv kondensi-rovannykh veshchëstv i sposoby ikh kolichestvennogo vyrazheniya (Phvsicochemical Nature of the Stability Properties of Condense rovannykn vesnonestv 1 sposoby ikn kullonestvennogo vyraznenlya (Physicochemical Nature of the Stability Properties of Condensed Substances and Mathods for Their Quantitative Ernnession) Thilis Dzhaparidze, P. N. (Physicochemical Nature of the Stability Properties of Condensed Substances and Methods for Their Quantitative Expression) Tollist, Substances and Methods for Their Quantitative Expression inserted. Substances and Methods for Their Quantitative Expression, Tolli Izd-vo AN Gruzinskoy SSR, 1961. 245 p. Brrata slip inserted.

Sponsoring Agency: Akademiya nauk Gruzinskoy SSR. Institut prik-ladnoy khimii i elektrokhimii. Ed.: V. G. Gegele; Ed. of Publishing House: N. M. Avaliani; Tech. Ed.: N. B. Bokeriya.

PURPOSE: This book is intended for scientists in the fields of ap-

COVERAGE: This is a study of the breakdown mechanism of condensed the bodies into small particles and the physicochemical nature of the

DZHAPARIDZE, P.N.; LAPINA, N.A.

Determination of the degree of uniformity of coal heating in the course of its thermal processing in two-stage coking.

Zhur.prikl.khim. 35 no.3:618-621 Mr '62. (MIRA 15:4)

(Coal-Carbonization)

PZHAPARIDZE, P.N.; DZHIDZHEYSHVILI, N.Sh.

Heat balance of the process of continuous coking of Tkibuli coals. Trudy Inst. prikl, khim. i elektrokhim. AN Grus. SSR 4:91-112 '63. (MIMA 17:5)

DZHAPARIDZE, P.N.; LANDAU, I.N.

Dynamographic study of the friction force. Soob. AN Gruz. SSR 33 no. 2:309-316 F '64. (MIRA 17:9)

1. Institut prikladnoy khimii i elektrokhimii AN GruzSSR Tbilisi. Predstavleno chlenom-korrespondentom AN GruzSSR M.M.Mirianashvili.

DZHAPARIDZE, P.N.; TVARADZE, L.R.

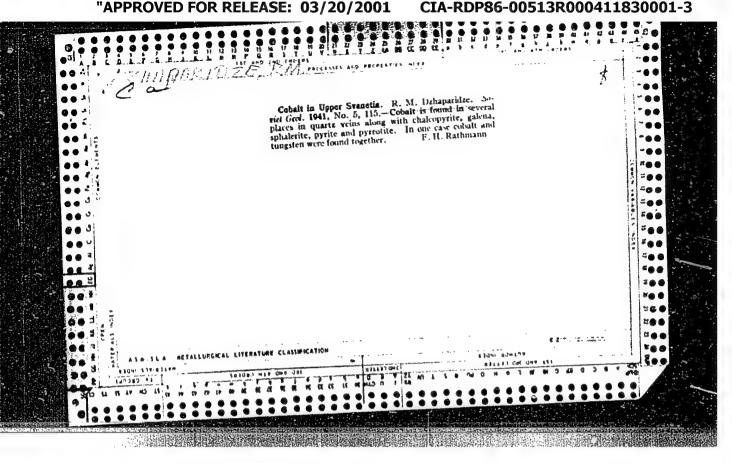
Change of the physicochemical and technological properties of coal in its severe crushing in various gaseous modis. Thur.priki.khim.
38 no.681256-1262 Je 65. (MIRA 18:20)

DZHAPARIDZE, P. V.

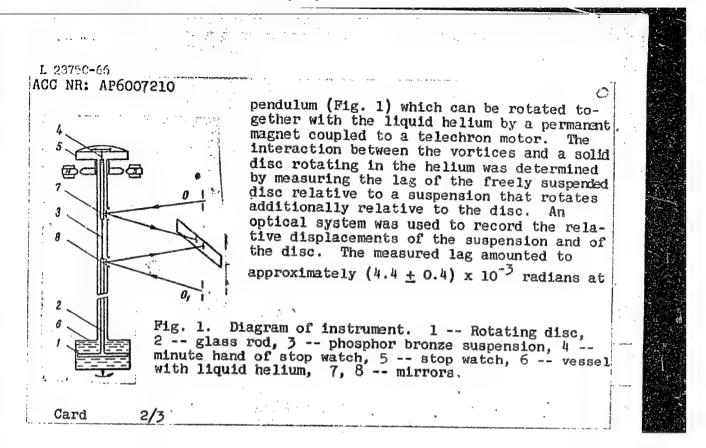
DZHAPARIDZE, P. V. --"Study of Industrial and Promising Varieties of Grapes
For the Viticulture of Rachi."(Dissertations For Degrees
In Science and Engineering Defended at USSR Higher Educational
Institutions)(29) Sakar Zonal Experimental Station of the
Inst of Viticulture and Viniculture, Acad Sci Georgian
SSR, Tbilisi, 1955

SO: Knizhnaya Letopis! No 29, 16 July 1955

* For the Degree of Candidate in Agricultural Sciences



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L 23750-66 EVT(1)/ENP(m)/EVT(m)/EVA(d)/ETC(m)-6/EVA(1) JD/WW ACC NR: AP6007210 SOURCE CODE: UR/0056/66/050/002/0323/0326 AUTHORS: Gamtsemlidze, G. A.; Dzhaparidze, Sh. A.; Salukvadze, Ts.		
ORG: Tbilisi State University (Tbilisskiy gosudarstvennyy universitet)		
TITLE: Determination of the slip coefficient of vortices in rotating liquid helium II		
SOURCE: Zhurnal eksperimental noy i teoreticheskoy fiziki, v. 50, no. 2, 1966, 323-326		
TOPIC TAGS: liquid helium, quantum liquid, flow measurement, vortex tube	to the supplemental and the state of the sta	
ABSTRACT: To eliminate the effect of slip on measurements of the tension of Onsager-Feynman vortex filaments in liquid helium, the authors have constructed an instrument in which the vortices are subjected to continuous action, so that they cannot resume their initial configuration during the observation time, and their stationary deformation can be determined. The instrument comprises a torsion	1 - 1	
Card 1/3	2	



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ACC NR: AP6007210

a. speed of rotation of 0.038 sec⁻¹ and a temperature 1.46K. The slip coefficient is determined from the magnitude of this lag and is in agreement with earlier data obtained by a different method. The authors thank E. L. Andronikashvili for suggesting the topic and valuable remarks, Yu. G. Mamaladze for participating in a discussion of the results, and V. G. Tartinskikh for technical help. Orig. art. has: 4 figures and 6 formulas.

SUB CODE: 20/ SUBM DATE: 27Ju165/ ORIG REF: 002/

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3/3 06

ENT(1)/ENP(m)/ENA(d)/ETC(m)-6/ENA(1) WH ACC NR: AP6007211 SOURCE CODE: UR/0056/66/050/002/0327/032952 Gamtsemlidze, G. A.; Dzhaparidze, Sh. A.; AUTHORS: Turkadze. ORG: Tbilisi State University (Tbilisskiy gosudarstvennyy universitet) TITLE: Decay of Onsager-Feynman vortices and collectivization of vortex oscillations SOURCE: Zhurnal eksperimental noy i teoreticheskoy fiziki, v. 50. no. 2, 1966, 327-329 TOPIC TAGS: liquid helium, quantum liquid, vortex tube, retation, vortex ABSTRACT: The purpose of the investigation was to measure the halflife of the vortices produced in rotating helium II after the vessel stopped rotating. The measurement setup was the same as used in a companion paper by the authors in the same source (ZhETF v. 50, 323, 1960; Acc nr: AP6007210), and the measurement procedure consisted of rotating the liquid helium for more than 30 minutes to establish a stationary rotation mode, stopping the motor, and determining the half-life of the vortices by calculating from the difference of two Card

t. 23748-66

ACC NR: AP6007211

dampings, the damping of the disc in the stationary helium II, and the damping at a certain instant of time after stopping the container. Plots of the logarithm of the excess damping on the time, made at 1.46K, show that the damping curves consist of two straight lying sections with different slopes, corresponding to two time constants.

In the case of a velocity of 0.24 sec⁻¹, the decay had a lifetime of 70 ± 5 seconds at times shorter than 140 seconds after the start of the deceleration of the liquid, and 55 ± 5 seconds after 140 seconds. In the case of 0.48 sec⁻¹ angular velocity the change in the half-life occurred at 250 seconds. At low velocity (0.10 sec⁻¹), the decay only had a single half-life. The presence of two half-lives is attributed to collectivization of the vortices. The authors are grateful to Yu. G. Mamaladze for participating in the discussion of the results. Orig. art. has: 2 figures and 1 formula.

SUB CODE: 20/ SUBM DATE: 27Ju165/ ORIG REF: 004/ OTH REF: 001

Card UVE 2/2

32612-66 EWT(1)/EWT(m)/EWP(t)/ETI IJP(c) JD SOURCE CODE: UR/0056/66/050/004/0856/0860 ACC NR: APGO14023 AUTHOR: Andronikashvili, E. L.; Gamtsemlidze, G. A.; Dzhaparidze, Sh. A. ORG: Toilisi State University (Toilisskiy gosudarstvennyy universitet) TITLE: Study of the character of oscillations of helium II near the surface of an oscillating disc by the resonance method SOURCE: Zhurnal eksperimental noy i teoreticheskoy fiziki, v. 50, no. 4, 1966, 856-860 TOPIC TAGS: liquid helium, quantum liquid, vortex, superfluidity, wave fromacation ABSTRACT: The purpose of the investigation was to determine the depth of penetration of the supercritical (vortical) oscillations produced in He II in which a disc oscillates with amplitude above a critical value, and caused by formation of quantum vortex filaments. To determine the penetration and to study the character of the propagation of the waves generated by the disc in this region, the authors used a special setup permitting measurement of the oscillations by reflecting a beam of light from a suspended mirror. The tests show that at amplitudes below critical, the depth of penetration agrees with the value obtained for a viscous wave, but at supercritical amplitudes the depth of penetration decreases with increasing amplitude. In the subcritical mode, the depth was 0.48 ± 0.02 mm, and in the supercritical mode the values obtained were 0.33 \pm 0.01, 0.36 \pm 0.01, and 0.40 \pm 0.01 mm at amplitudes Of 0.73, 0.61, and 0.44 radians, respectively. The temperature dependence of the depths of 1/2 Card

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ACC NR: AP6014023

penetration for subcritical and supercritical modes are determined in the range 1.6 - 1.9K, in order to determine the contribution made by the dragging of the superfluid component to the effective depth of penetration of the waves. Both depths decrease with increasing temperature in quantitative agreement with the theoretical deductions. An empirical formula is presented for the depth of penetration of the supercritical oscillations. The authors thank Yu. G. Mamaladze for a discussion of the results. Orig. art. has: 7 figures, 4 formulas, and 1 table.

SUB CODE: 20/ SUBM DATE: 120ct65/ ORIG REF: 002/ OTH REF: 001

Card 2/2

DEMARABIDZE, S.K., Can Med Sci — (disc) "I comprer tive evaluation of diagnostic methods in bacterial dyscatery." Thillisi, 1958 27 pp (Thillisi State Led Inst), 200 copies (ML, 74-57, 123)

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DZHAPARIDZE, S.K.

Administration of antidiphtheritic vaccines. Soob. AN Gruz. SSR 33 no.1:225-232 Ja '64. (MIRA 17:7)

DZHAPARIDZE, Sh.; GIGIBERIYA, V.

Rustavi Metallurgical Plant. Metallurg 9 no.11:16-17 N 164.

(MIRA 18:2)

DZHAPARIDZE, T., inzh.

Equipment for the express method of determining moisture in flour. Muk.-elev. prom. 28 no.10:22 0 '62. (MIRA 16:1)

1. Kutaisskoye spetsial'noye konstruktorskoye byuro Proyektpribor. (Flour--Analysis) (Moisture)

DZHAPARIDZE, T.D.

The VM-3 device for rapid determination of the moisture content in flour. Priborostroenie no.7:29 Jl 63. (MIRA 16:9)

DZHAPARIDZE, T. G.

Cand Agr Sci - (diss) "Productivity of Tsigeian X coarse-fleeced sheep and their hybrids, obtained from commercial breeding with Romney-Marsh rams." Gor'kiy, 1961. 19 pp; (Ministry of Agriculture RSFSR, Gor'kiy Agricultural Inst); 200 copies; price not given; (KL, 10-61 sup,221)

DZHIBLADZE, N.V.; DZHAPARIDZE, T.I.

Effect of ionizing radiation on the phagocytic activity of leucocytes under various experimental conditions. Soob.AN Gruz.SSR 23 no.1:87-92 Jl '59. (MIRA 13:1)

1. AN GruzSSR, Institut eksperimental noy i klinicheskoy khirurgii i gematologii, Tbilisi. Predstavleno akademikom K.D. Eristavi.

(PHAGOCYTOSIS) (X RAYS--PHYSIOLOGICAL EFFECT)